

EENS Job Risk Assessment

Name(s) of Risk Team Members: A. Piper, J. Gillow, R. Doty, J. Madaia	Point Value → Parameter ↓	1	2	3	4	5
Job Title: Autoclave Use Job Number or Job Identifier: EENS-JRA-010 JRA Date:	Frequency (B)	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
Job Description: Autoclave Use	Severity (C)	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
Training and Procedure List (Optional): Posted guidelines at all autoclaves, informal training by group supervisor or designee, standing work permit, and on the job training.	Likelihood (D)	Impossible	Unlikely	Possible	Probable	Multiple
Approved by: Date: Rev. #: Draft						
Stressors (if applicable, please list all): Time constraint		Reason for Revision (if applicable): N/A			Comments:	

				Before Additional Controls								After Additional Controls						
Job Step / Task	Hazard	Control(s)	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Control(s) Added to Reduce Risk	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction		

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Job Step / Task	Hazard	Control(s)	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Control(s) Added to Reduce Risk	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction
Assemble materials to be autoclaved	Lifting, lacerations, contusions, slips/falls on same level.	Training, proper PPE such as safety glasses, gloves, and lab coats*. Proper equipment (i.e.; racks/ trays/carts), adequate lighting, good housekeeping practices.	Y	1	5	1	3	15								
Load materials into autoclaves	Burns, lacerations, contusions, strains, sprains, overexertion.	Training, proper equipment (i.e.; racks/trays), procedures, proper maintenance of equipment, adequate lighting, good housekeeping practices, proper PPE such as safety glasses, face shield, lab coat, and heat resistant gloves*.	N	1	5	2	3	30								
Secure, program (if applicable) and start autoclave cycle.	Steam burns, contusions, container/vessel explosion, and burns.	Training, proper maintenance of equipment, training, proper PPE such as safety glasses, lab coat, gloves* and face shield. Adequate lighting, good housekeeping practices.	N	1	5	2	2	20								
Remove materials from autoclave upon completion of cycle.	Hot liquid burns, container/vessel explosion, steam burns, lacerations, contusions, slips/falls.	Training, proper equipment (i.e.; racks/trays), proper maintenance of equipment, proper PPE such as safety glasses, gloves* and face shield. Adequate lighting, good housekeeping practices.	Y	1	5	3	3	45								

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Further Description of Controls Added to Reduce Risk: * Proper selection of gloves based upon the hazard is essential. Consult your Department/Division ESH Coordinator or the SBMS subject area for assistance.																
*Risk:	0 to 20	21 to 40	41-60					61 to 80		81 or greater						
	Negligible	Acceptable	Moderate					Substantial		Intolerable						